

### TERRAC® PET PANELS

#### PRODUCT DESCRIPTION

Terrac® PET Panels are high-performance acoustic panels manufactured from recycled polyethylene terephthalate (PET). Designed for superior sound absorption, these lightweight and durable panels provide an effective solution for noise reduction and echo reduction in residential and commercial environments.



#### PERFORMANCE ATTRIBUTES & BENEFITS

- Made from recycled PET, promoting sustainability
- Excellent sound absorption, reducing noise and echo
- Lightweight & durable, easy to install and maintain
- Sleek, modern finish, enhancing interior aesthetics. Available in multiple colors
- Versatile applications: wall coverings, partitions, and decorative acoustic solutions

#### TECHNICAL SPECIFICATION

Acoustic Type	Porous Sound Absorbing Material
Width (mm)	1220(5), customizable with 2440mm as the limit
Length (mm)	2440/2800(5), or customizable for any length
Thickness (mm)	9, 12, 15, 18, 24, 48(+5%) or customizable with 2 inches as the limit
Volume Density(CBM)	120-250kg
Surface Density (9mm thickness)	900-2200gsm (gsm: gram per square meter)
Weight(standard size)	2-8kg per panel
Customized Size & Thickness	Up to 3000*1500mm & 3-18mm
Acoustic Performance	NRC=0.88 from ISO354(International Standard)
Fire Test Result	ASTME84 Class A or BS EN 13501.1 Class B-s1, do
Composition	100% recyclable PET (60% at maximum post consumer recycled PET)
Sound Absorption Test Method	ISO354: 2006 ASTM C423-17
Noise Reduction Coefficient (NRC)	Direct fix: 0.95 (at maximum for a 2" thick panel)
Function	Interior decoration and sound absorbing
Application	Office, Cinema, Conference, Classroom, Auditorium, Gym, Hotel, etc.
VOC	A+ class

Non-woven, thermally bonded 100% polyester fiber panel. Classified as Non-hazardous according to OSHA29CFR1910.1200 FIRST AID INFORMATION. Do not compress or bend product or package for handling. Segregate from strong oxidizers and Keep covered, clean and dry for storage.

#### CERTIFICATIONS



FLAME RETARDANT  
CERTIFIED BY SGS



TESTED FOR LOW  
VOC



TESTED FOR  
NRC

#### CONTACT

+971 4 263 2332 | +971 55 325 2253  
inquiry@terrainfloorings.com  
terrainfloorings.com

